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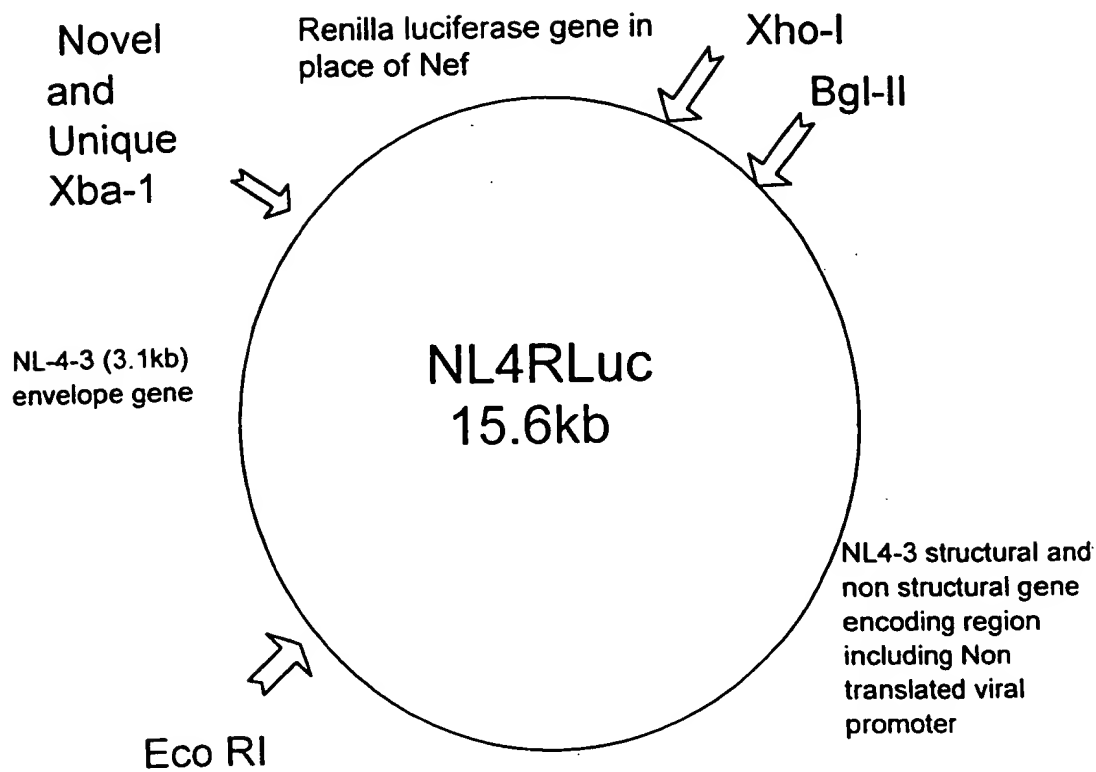


FIG. 1

09876680-082102



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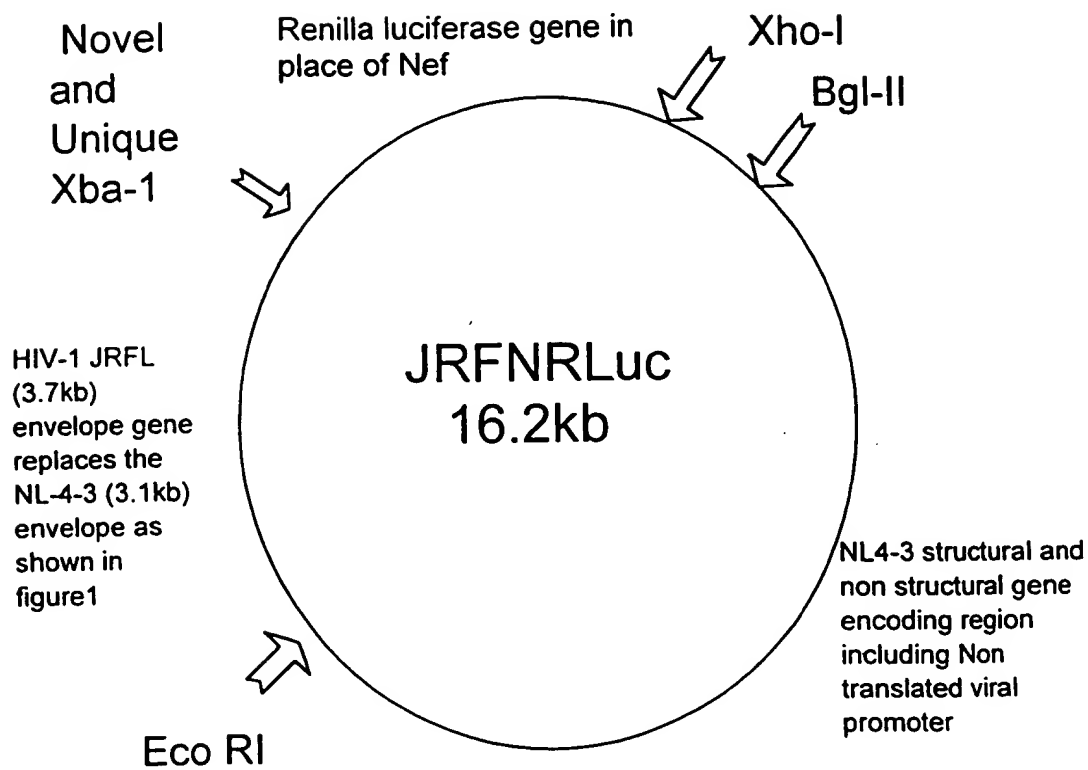


FIG. 2

09876680.082102



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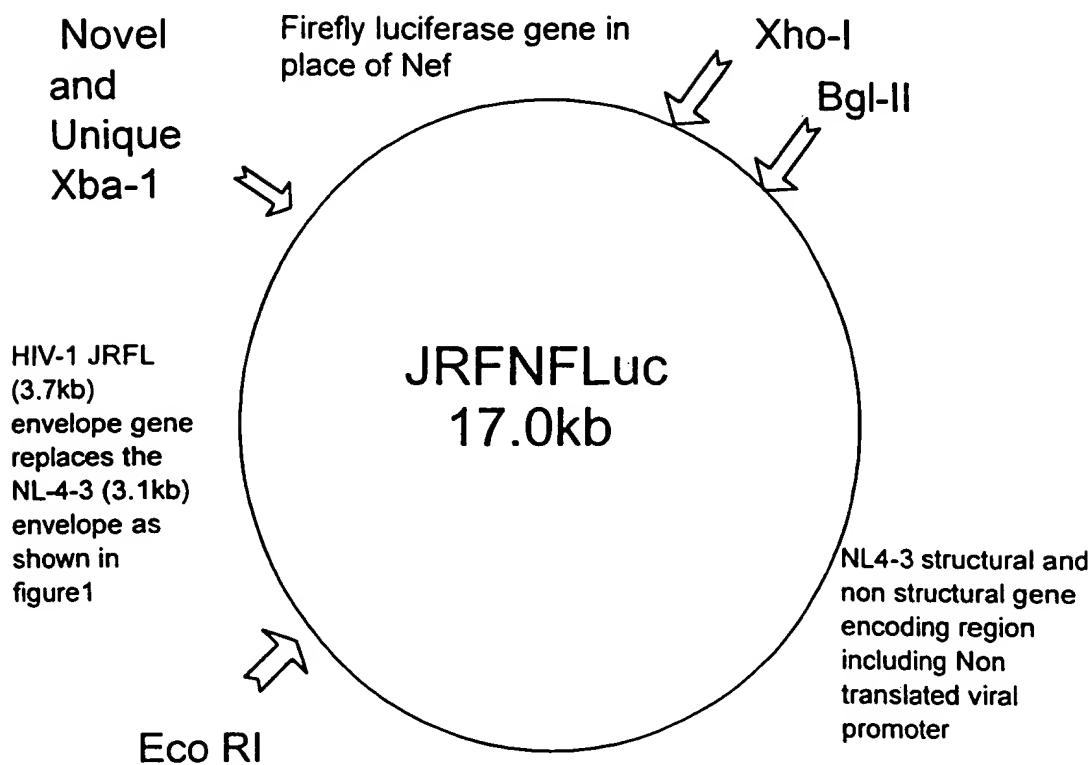


FIG. 3

09876680-032102

Novel
and
Unique
Xba-1

Xho-I

Bgl-II

JRFNSEAP
16.8kb

NL4-3 structural and non structural gene encoding region including Non translated viral promoter

Eco RI

FIG. 4



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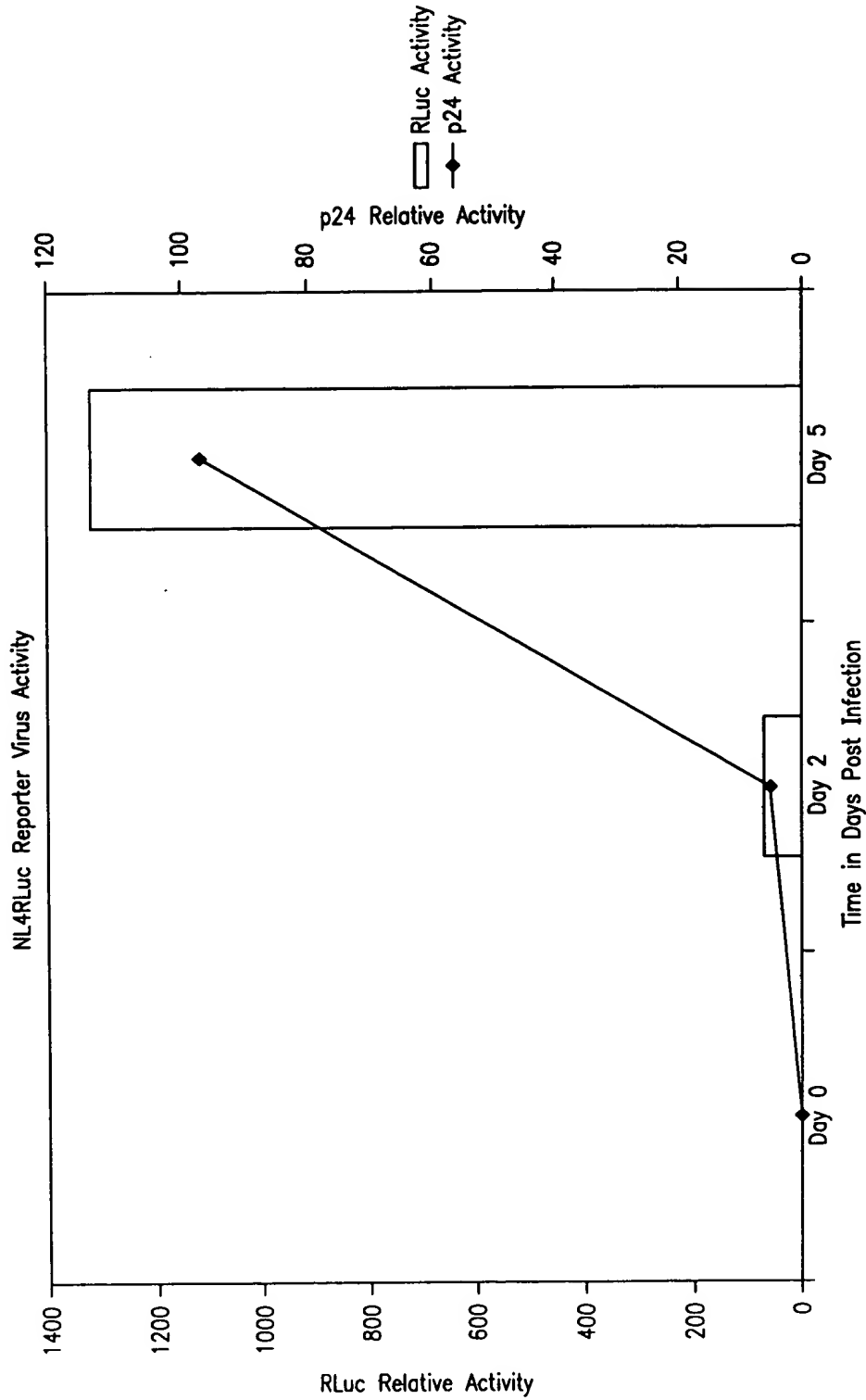


FIG. 5

201220 08992860

201280-08992860



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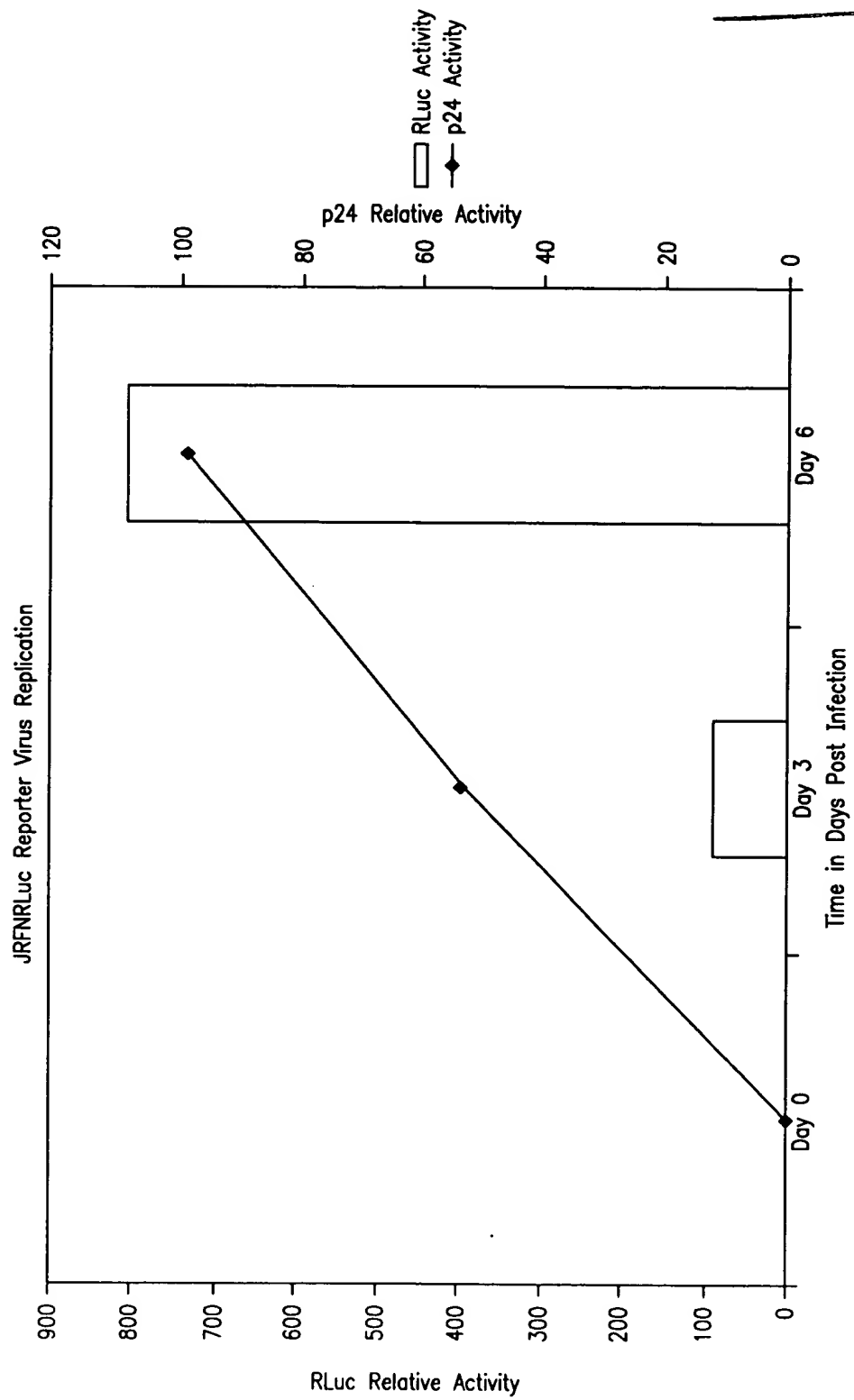
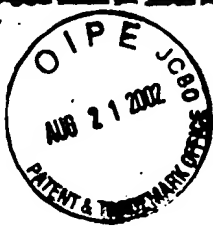


FIG. 6

201280-0892850



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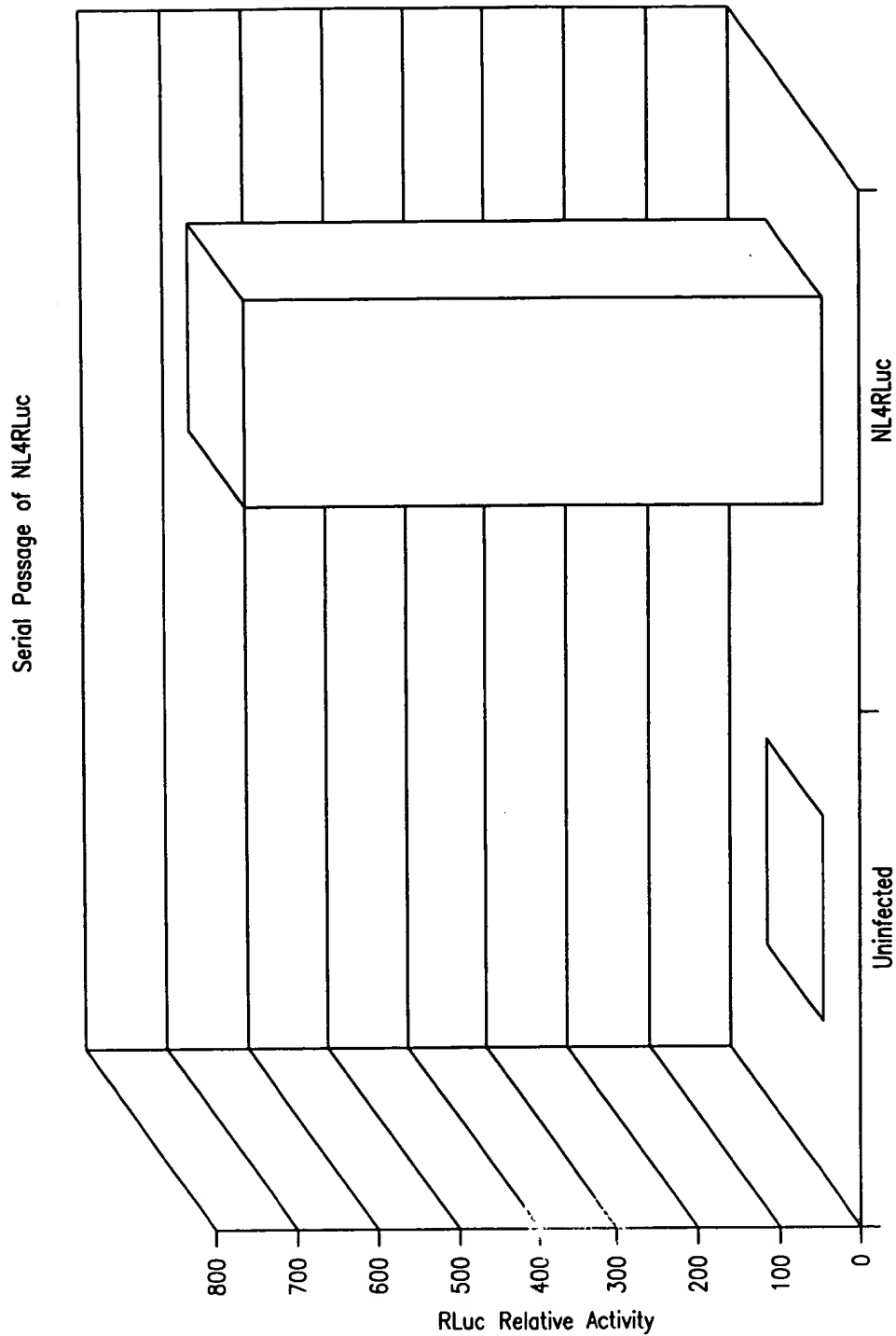


FIG. 7



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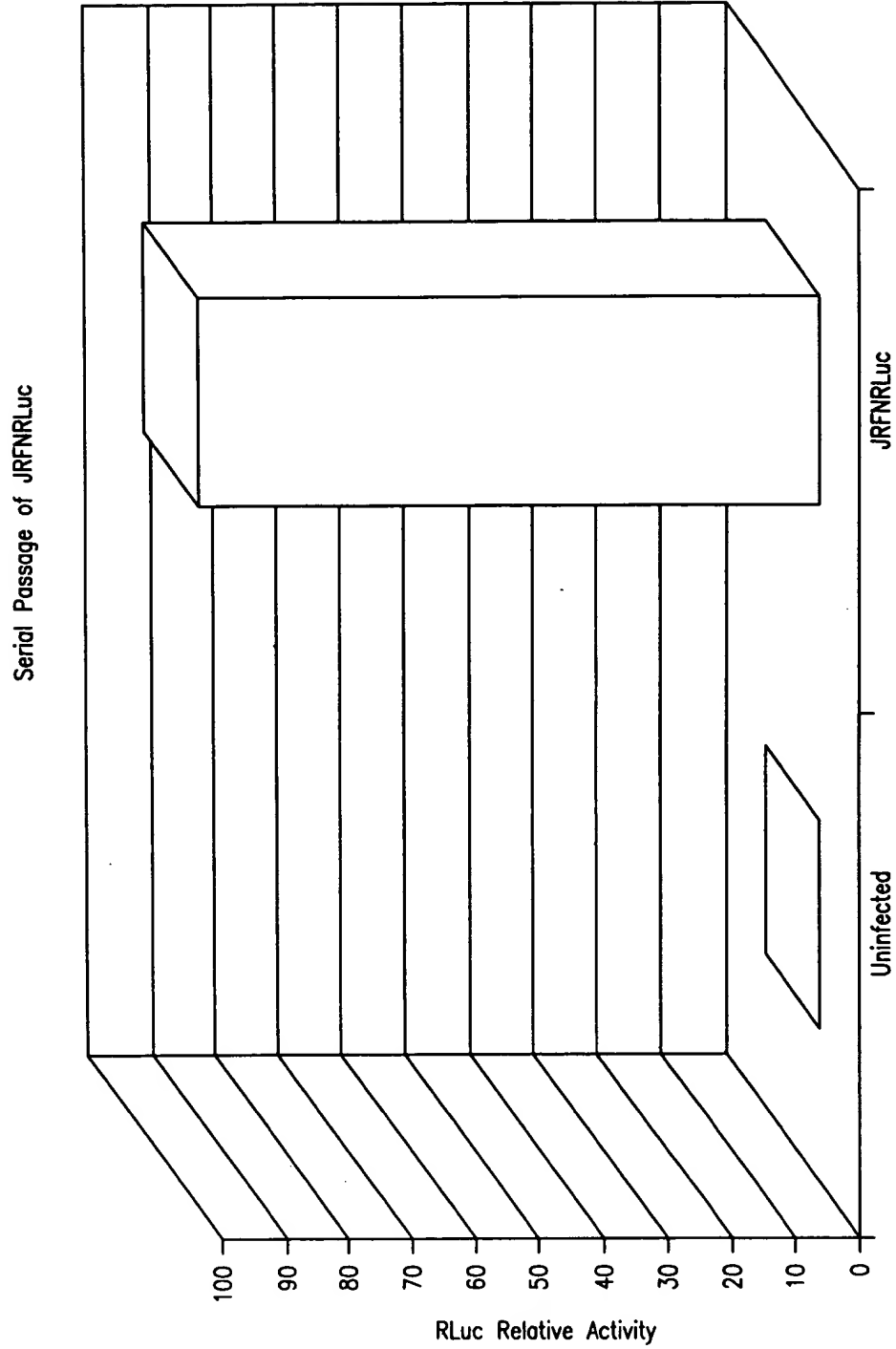
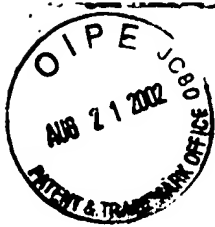


FIG. 8

201230-0899/860

201230-08992860



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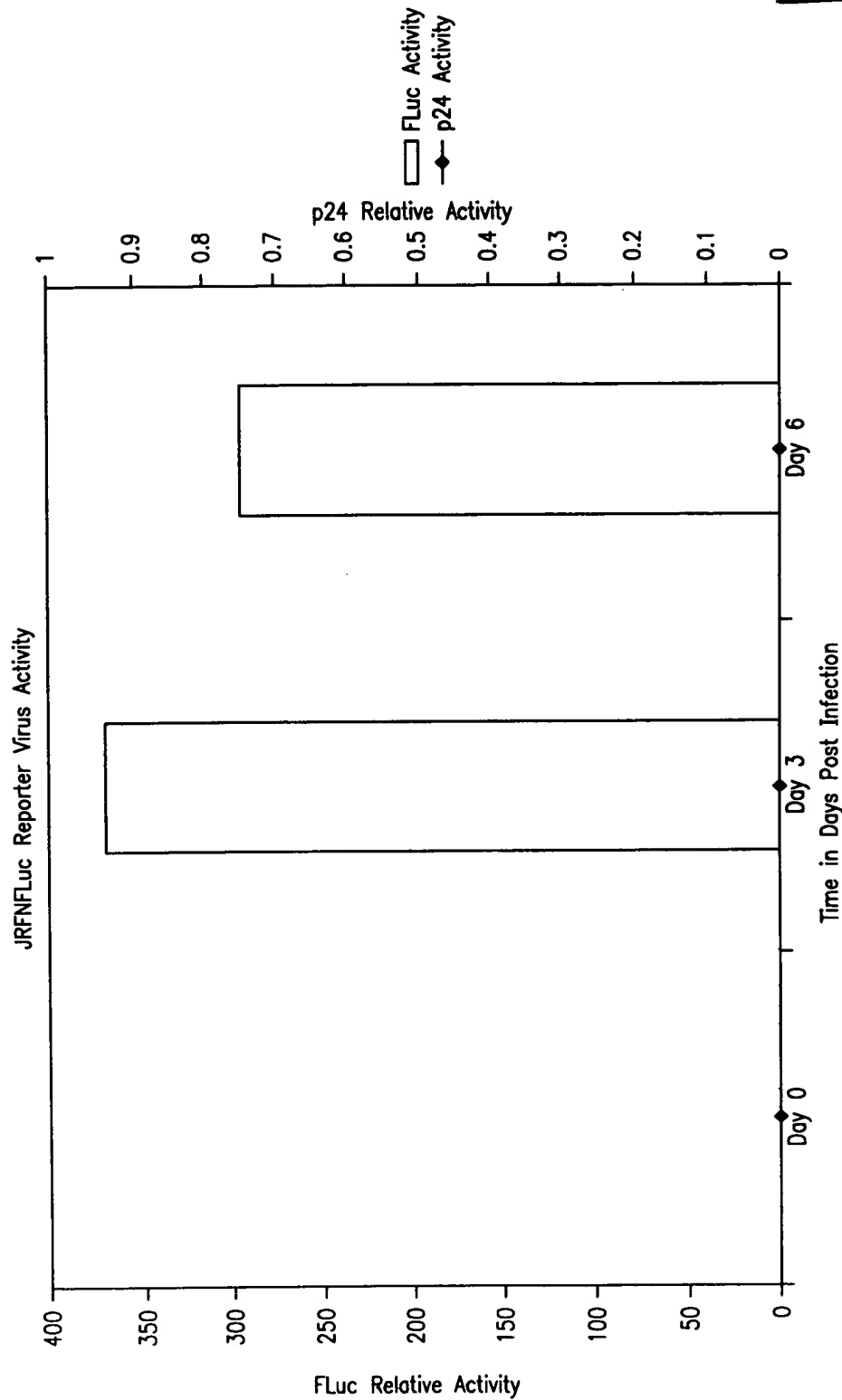


FIG. 9

2017-230-08992860



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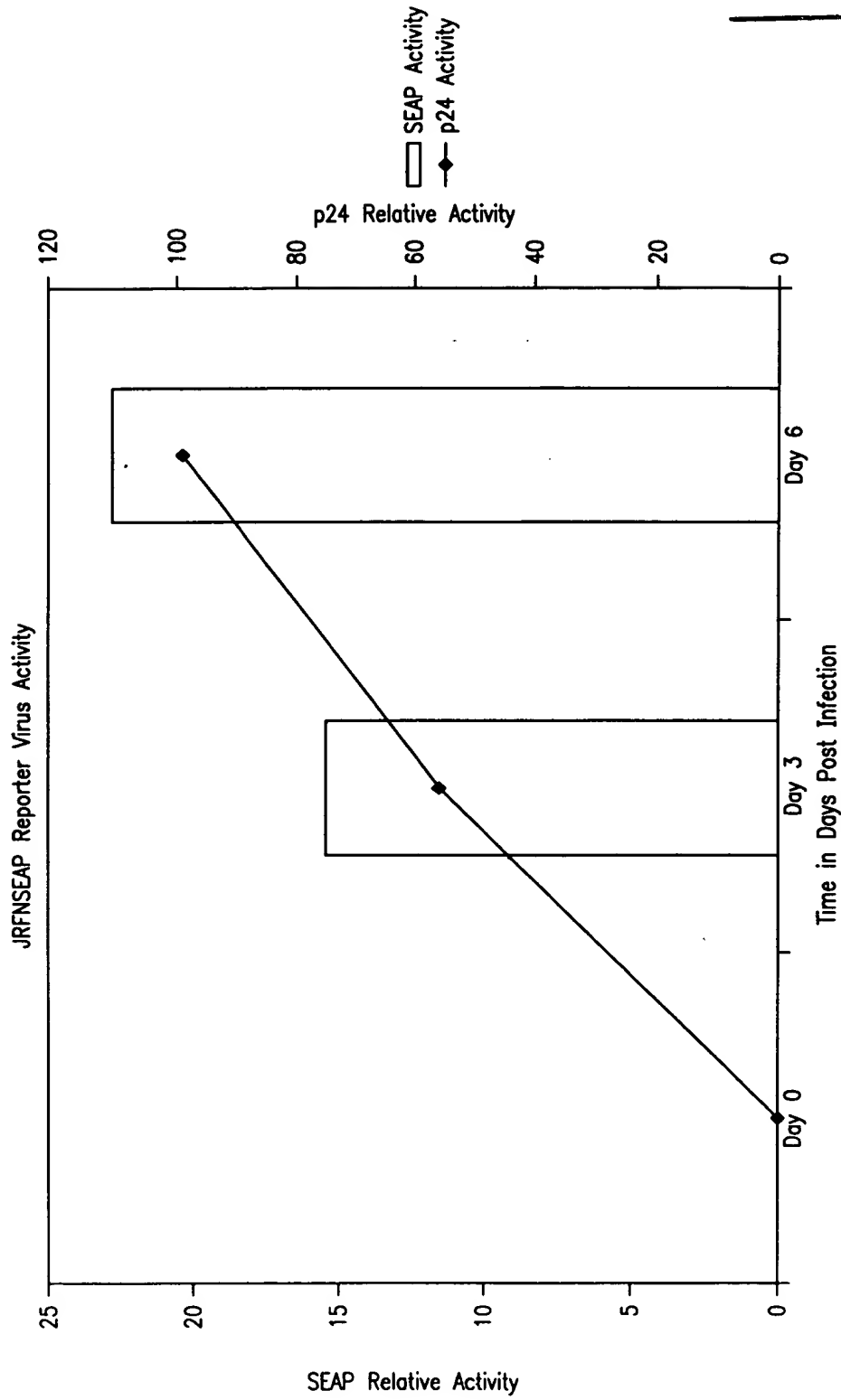


FIG. 10



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Serial Passage of JRFNSEAP

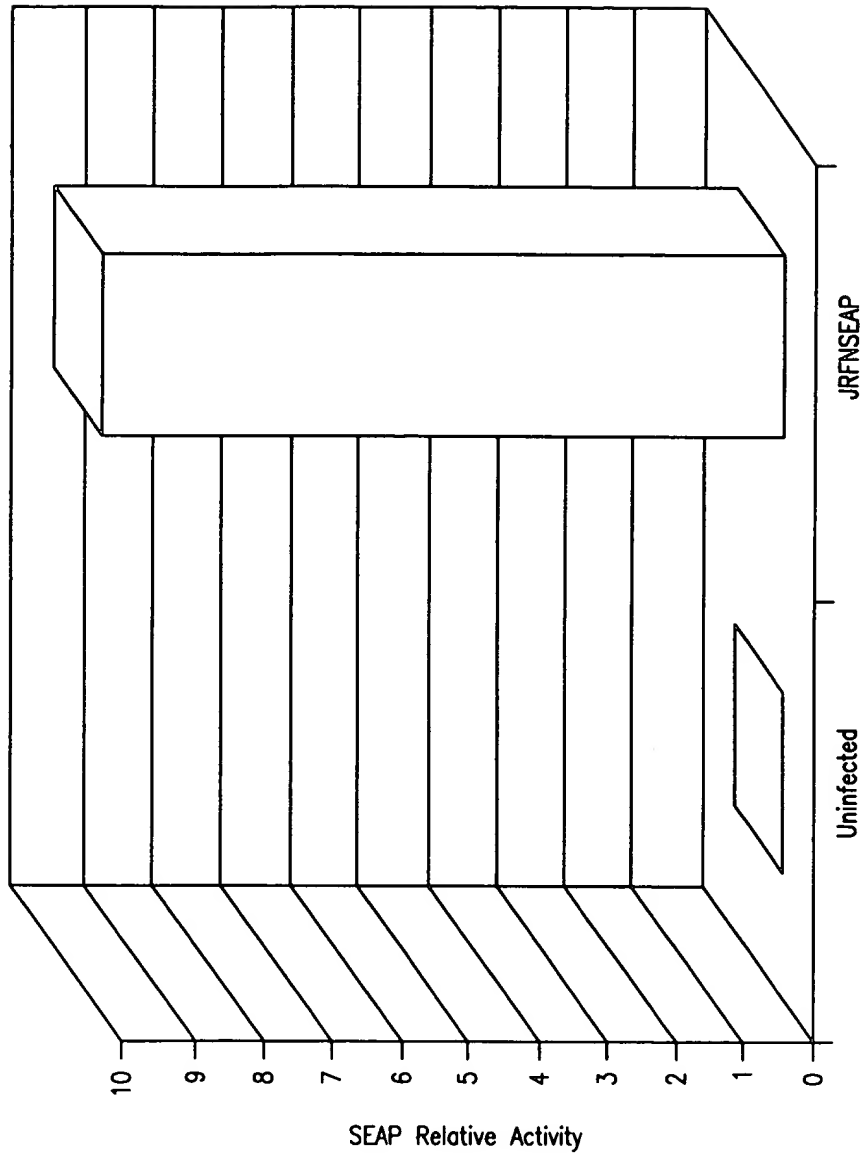


FIG. 11

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Day 0
 Day 2 or 3
 Day 5 or 6

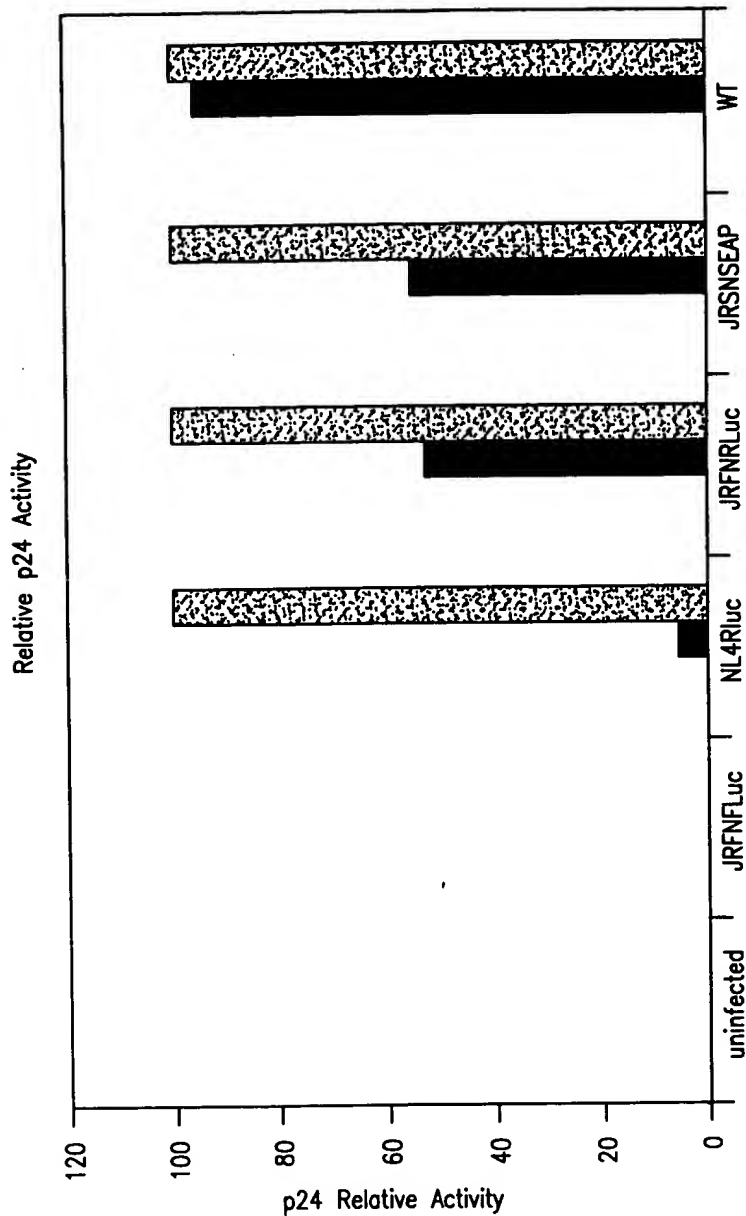


FIG. 12

201280-08934360

